

System to control water volume supplied to dishwasher etc.

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Abstract

A system is for controlling the water volume being supplied from a water mains to a dishwasher etc. and consists of two different volume control devices. One acts as a time control on a magnetic valve (9,10) blocking the supply line (8) and features an automatic throttle device (11) for maintaining a quasi-constant volume flow. The other volume control device consists of a dam chamber (13) with a pressure sensor (14). The first volume control device is effective when the volume current adjusting itself lies within a specific tolerance range. The second device is effective when the volume flow is outside this tolerance range.

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